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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended February 1, 1991 NO. 5

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/01/91	Last Week Ending: 01/25/91	Last Year Week Ending: 02/02/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,952	12,879	13,933	73	-981
Operable capacity	15,654	15,654	15,604	0	50
Percent operated	82.7	82.3	89.3		
Motor Gasoline					
Total motor gasoline production	6,638	6,650	7,069	-12	-431
Finished leaded motor gasoline production	279	245	506	34	-227
Finished unleaded motor gasoline production	6,359	6,405	6,563	-46	-204
Total motor gasoline stocks	224,670	220,949	231,388	3,721	-6,718
Finished leaded motor gasoline stocks	9,678	9,772	16,712	-94	-7,034
Finished unleaded motor gasoline stocks	176,475	172,665	174,070	3,810	2,405
Jet Fuel Kerosine					
Jet fuel kerosine production	1,351	1,411	1,379	-60	-28
Jet fuel kerosine stocks	44,624	45,135	36,511	-511	8,113
Distillate Fuel Oil					
Distillate fuel oil production	2,825	2,798	2,916	27	-91
Distillate fuel oil stocks	110,683	115,383	121,005	-4,700	-10,322
Residual Fuel Oil					
Residual fuel oil production	1,047	963	1,193	84	-146
Residual fuel oil stocks	48,289	49,679	50,116	-1,390	-1,827
Imports					
Crude oil imports	6,566	5,675	6,902	891	-336
Product imports	1,597	1,773	3,298	-176	-1,701
Crude Oil Stocks					
Crude oil stocks	327,985	324,427	350,679	3,558	-22,694
Crude Supply Balance	-572				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,381	1,134	1,140	1,384	82.4
Appal. No. 1	103	98	98	124	79.0
DISTRICT 1 TOTAL	1,484	1,232	1,238	1,508	82.1
Ind., Ill., Ky.	2,154	1,923	1,955	2,250	86.9
Minn., Wisc., Daks.	332	322	324	343	94.5
Okla., Kans., Mo.	745	640	657	737	89.1
DISTRICT 2 TOTAL	3,231	2,885	2,936	3,330	88.2
Inland Texas	562	490	511	584	87.5
Texas Gulf Coast	3,161	2,672	2,688	3,339	80.5
La. Gulf Coast	2,513	2,368	2,382	2,911	81.8
N. La. and Ark.	184	171	171	257	66.5
New Mexico	80	70	71	78	91.0
DISTRICT 3 TOTAL	6,500	5,771	5,823	7,169	81.2
DISTRICT 4 TOTAL	423	399	414	556	74.5
DISTRICT 5 TOTAL	2,644	2,469	2,541	3,091	82.2
TOTAL U.S.	14,282	12,756	12,952	15,654	82.7
TOTAL U.S. Weeks Ended:					
JAN. 25, 1991	13,938	12,658	12,879	15,654	82.3
FEB. 2, 1990	14,979	13,783	13,933	15,604	89.3
DISTRICTS 1-4 Weeks Ended:					
FEB. 01, 1991	11,638	10,287	10,411	12,563	82.9
JAN. 25, 1991	11,349	10,171	10,321	12,563	82.2
FEB. 2, 1990	12,167	11,059	11,156	12,566	88.8

API WEEKLY STATISTICAL BULLETIN

Week Ended February 1, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	619	8	611	12	69	350	171
Appal. No. 1	24	2	22	--	--	25	2
DISTRICT 1 TOTAL	643	10	633	12	69	375	173
Ind., Ill., Ky.	1,135	1	1,134	1	129	437	69
Minn., Wisc., Daks.	161	4	157	1	23	82	7
Okla., Kans., Mo.	417	25	392	--	37	168	6
DISTRICT 2 TOTAL	1,713	30	1,683	2	189	687	82
Inland Texas	272	13	259	16	36	118	14
Texas Gulf Coast	1,436	8	1,428	44	300	562	222
La. Gulf Coast	1,057	20	1,037	6	333	498	158
N. La. and Ark.	65	3	62	3	--	54	12
New Mexico	40	9	31	11	2	17	1
DISTRICT 3 TOTAL	2,870	53	2,817	80	671	1,249	407
DISTRICT 4 TOTAL	194	37	157	8	25	121	9
DISTRICT 5 TOTAL	1,218	149	1,069	43	397	393	376
TOTAL U.S.	6,638	279	6,359	145	1,351	2,825	1,047
TOTAL U.S. Weeks Ended:							
JAN. 25, 1991	6,650	245	6,405	171	1,411	2,798	963
FEB. 2, 1990	7,069	506	6,563	226	1,379	2,916	1,193
DISTRICTS 1-4 Weeks Ended:							
FEB. 01, 1991	5,420	130	5,290	102	954	2,432	671
JAN. 25, 1991	5,526	103	5,423	132	1,002	2,353	671
FEB. 2, 1990	5,882	273	5,609	177	1,013	2,523	753

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended February 1, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,090	9	4,080	1	100	522	4,451	371	--
Central Atlantic	29,496	7	24,730	4,759	222	5,167	22,161	20,690	11,238
Lower Atlantic	29,447	38	29,179	230	309	6,026	14,641	2,767	417
DISTRICT 1 TOTAL	63,033	54	57,989	4,990	631	11,715	41,253	23,828	11,655
DISTRICT 2 TOTAL	56,112	2,374	46,433	7,305	747	9,259	28,830	3,473	13,536
DISTRICT 3 TOTAL	64,854	787	49,063	15,004	2,283	15,485	26,303	14,338	47,288
DISTRICT 4 TOTAL	7,669	1,286	3,537	2,846	271	701	3,234	448	1,757
DISTRICT 5 TOTAL	33,002	5,177	19,453	8,372	1,743	7,464	11,063	6,202	25,982
TOTAL U.S.	224,670	9,678	176,475	38,517	5,675	44,624	110,683	48,289	100,218
TOTAL U.S. Weeks Ended:									
JAN. 25, 1991	220,949	9,772	172,665	38,512	5,642	45,135	115,383	49,679	101,148
FEB. 2, 1990	231,388	16,712	174,070	40,606	6,420	36,511	121,005	50,116	104,126
DISTRICTS 1-4 Weeks Ended:									
FEB. 01, 1991	191,668	4,501	157,022	30,145	3,932	37,160	99,620	42,087	74,236
JAN. 25, 1991	188,785	4,629	154,015	30,141	3,811	38,136	103,787	43,398	75,195
FEB. 2, 1990	198,704	10,716	156,423	31,565	4,510	29,744	109,901	42,579	81,249

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 1, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 01, 1991	4,527.0	4,501.0	6,460	839	247,010
JAN. 25, 1991	4,527.0	--	5,522*	768	247,611
JAN. 18, 1991	4,527.0	--	4,707	733	245,979
JAN. 11, 1991	4,527.0	--	5,263	779	246,902
DISTRICT 5 TOTAL					
FEB. 01, 1991	2,844.0	2,664.0	106	5	80,975 #
JAN. 25, 1991	2,844.0	--	153	--	76,816
JAN. 18, 1991	2,844.0	--	155	4	75,280
JAN. 11, 1991	2,844.0	--	154	15	76,136
TOTAL U.S.					
FEB. 01, 1991	7,371.0	7,165.0	6,566	844	327,985 #
JAN. 25, 1991	7,371.0	--	5,675*	768	324,427
JAN. 18, 1991	7,371.0	--	4,862	737	321,259
JAN. 11, 1991	7,371.0	--	5,417	794	323,038
FEB. 2, 1990	7,510.0 a/	--	6,902	514	350,679

#INCLUDES 24,213 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
FEB. 01, 1991	-572	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 01, 1991	15,424	67,748	151,740	12,098	247,010	80,975 #	327,985 #
JAN. 25, 1991	13,991	67,379	154,274	11,967	247,611	76,816	324,427
FEB. 2, 1990	15,818	70,295	172,044	13,594	271,751	78,928	350,679

[1]See definitional notes, Page 6.

* See Revision on Page 7

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	80	--	80	--	--	--	28	155	--	--	--	263
Central Atlantic	--	--	--	3	--	--	21	131	5	162	43	365
Lower Atlantic	36	--	36	--	--	64	45	96	--	--	--	241
DISTRICT 1 TOTAL												
FEB. 01, 1991	116	--	116	3	--	64	94	382	5	162	43	869
JAN. 25, 1991	157	--	157	13	--	50	273	270	7	158	53	981
JAN. 18, 1991	161	--	161	150	39	34	92	195	4	157	44	876
JAN. 11, 1991	479	--	479	99	8	57	185	358	9	254	40	1,489
DISTRICTS 2-4 TOTAL												
FEB. 01, 1991	39	--	39	--	--	--	16	29	98	310	167	659
JAN. 25, 1991	4	--	4	--	--	--	16	29	72	572	60	753
JAN. 18, 1991	5	--	5	5	5	--	5	16	87	141	92	356
JAN. 11, 1991	15	--	15	36	2	--	10	25	101	401	100	690
DISTRICT 5 TOTAL												
FEB. 01, 1991	5	--	5	--	--	4	11	42	1	4	2	69
JAN. 25, 1991	2	--	2	--	--	4	11	12	4	4	2	39
JAN. 18, 1991	3	--	3	--	--	4	4	8	2	1	1	23
JAN. 11, 1991	5	--	5	--	--	4	3	10	5	1	2	30
TOTAL U.S.	160	--	160	3	--	68	121	453	104	476	212	1,597
TOTAL U.S. Weeks Ended:												
JAN. 25, 1991	163	--	163	13	--	54	300	311	83	734	115	1,773
JAN. 18, 1991	169	--	169	155	44	38	101	219	93	299	137	1,255
JAN. 11, 1991	499	--	499	135	10	61	198	393	115	656	142	2,209
FEB. 2, 1990	738	--	738	27	2	148	723	956	239	346	119	3,298

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

01/25/91	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,522
				TOTAL U.S.	5,675